

To: West Valley Citizen Task Force
From: Bill Logue, Citizen Task Force Facilitator
Date: August 30, 2018
Subject: **Summary of the July 25, 2018 Meeting**

Next Meeting

Date & Time: **September 12 or 26 depending on weather at 5:30 PM**
Location: Ashford Office Complex
9030 Route 219
West Valley, NY

CTF Members and Alternates Attending

Deb Aumick*, Charlie Davis, Clyde Drake, Barbara Frackiewicz, Lee James*, Paul Kranz*, Eric Lawton, Tony Memmo, Joe Patti, Mary Reid, Ray Vaughan, Eric Wohlers.

Agency Participants and Observers

Department of Energy (DOE): Craig Rieman, Marty Krentz, Moira Maloney.

New York State Energy Research and Development Authority (NYSERDA): Paul Bembia, Janice Dean*, Lee Gordon.

CH2M HILL BWXT West Valley, LLC. (CHBWV): Scott Anderson, Joe Pillittere.

Neptune and Company: Terry Jennings*, Sean McCandless*.

Public: Paul Siepierski, Barbara Warren*.

INTRODUCTIONS, ANNOUNCEMENTS, ADMINISTRATIVE BUSINESS

Bill Logue welcomed all present and reviewed the meeting agenda and materials¹.

NYSERDA PART 50 LICENSE

Janice Dean of NYSERDA explained the purpose of a letter from NYSERDA to NRC concerning the Part 50 License for the site. Ms. Dean stated that the license granted to Nuclear Fuel Services was an operating license for a nuclear fuel reprocessing plant. There is ambiguity concerning authority for maintenance in potentially impacted areas (e.g. mowing, work on culverts and ditches, tree trimming, etc.). NYSERDA is entering discussions with NRC about how to address these issues and whether clarification or a license amendment is the appropriate course of action. She referred to the process, which could take several years, as clearing up outdated license aspects and “right-sizing” the license to current site conditions. NYSERDA and NRC will have a public meeting on August 9, 2018. The presentation will be available, and the public will have an opportunity to ask questions.

A CTF member requested that the group be informed before these types of license and permitting actions are undertaken. Should significant changes be made, such as modification to a possession only license, he encouraged the agencies to look at potential unintended consequences of the changes.

CHBWV PROJECT UPDATE

Scott Anderson of CHBWV presented a project update.

Safety. The 12-month average for Total Recordable Cases increased to 1.64 for June and will increase to 2.06 for July due to two heat stress situations and Days Away, Restrictions, Transfers through June is 0.00. In response to a question from an observer later in the meeting, Mr. Rieman of DOE stated that DOE was not subject to OSHA but DOE Headquarters worked with OSHA to establish safety standards and protocols.

Milestone 1. Relocation of the High-Level Waste (HLW) canisters to long-term interim storage is complete.

Milestone 2 - Legacy Waste. Legacy Waste shipment is 97% complete and while completion was planned for July, the final shipment will not occur until August. Two shipments remain. The dissolver, the last remaining large

¹ Each is listed at the end of this summary and may be found at www.westvalleyctf.org

* Participated by telephone.

vessel from the Chemical Process Cell-Waste Storage Area (CPC-WSA), is 90% size reduced and packaged to Department of Transportation and disposal requirements. Portions will be shipped as Low-Level Waste (LLW) and a portion will remain in storage as TRU-Waste. The reboiler was shipped in June and the separator was shipped on July 12 for treatment and disposal in Texas.

Deactivation Progress Under Milestone 3. The Vitrification Facility demolition continues and is 76% complete. Phase 2 demolition and removal of the Process Cell, In-Cell Coolers and Shield Windows was completed June 26. Phase 3 is ongoing with removal of the Crane Maintenance Room (CMR) Shield Door, Transfer Tunnel Door (complete) and Secondary Filter Room, South Wall and cranes and equipment. The 60-ton Transfer Tunnel Shield Door made of 13” thick steel was lowered to the ground and then cut. The 100-ton, 9” thick steel CMR Shield Door has also been lowered to the ground and size reduction has begun. Planned completion for Vitrification Facility demolition is September 2018. Mr. Anderson showed pictures of the demolition. Vitrification Facility waste shipping is behind schedule for cash flow reasons. With the \$75 million allocated for FY ’19 this will pick up again in October.

The Main Plant Process Building (MPPB) deactivation is 90% complete. Six crews continue to remove asbestos containing material removal and deactivate radiological areas. The Vent Exhaust Cell core drilling is complete and will allow access for vacuuming and fixative application. Process Mechanical Cell Room fixative application is complete. The Vent Washroom Core drilling is complete and will permit more access and openings for the scrubber unit have been cut. The Chemical Process Cell shield windows are being drained. Planned completion is November 2018.

Balance of Site Facilities – Milestone 4. Twenty-two of 47 other facilities on the site have been demolished. Site infrastructure reconfiguration continues. The new electrical substation installation is 90% complete for the 35Kv electrical reroute and final tie-in should occur in the near future. Underground utility line locations have begun prior to installation of a new natural gas distribution system. Rail Spur upgrades started the week of July 9.

Follow-up From Prior Meeting. Mr. Anderson showed images of the berms and FRAC tanks used for water management around the Vitrification Facility demolition area.

SEIS STATUS UPDATES

Martin Krentz of DOE gave an update on the SEIS process. He stated that the public scoping comment period of 90 days ended on May 25, 2018. Approximately 2,100 individual comments were submitted with about 1,750 being part of email campaigns. The agencies are reviewing and vetting the comments.

NYSERDA OVERVIEW OF ASHFORD SOLAR FACILITY PROPOSAL

Paul Bembia of NYSERDA provided an overview of the Town of Ashford’s proposal for a solar facility on the retained premises of the Western New York Nuclear Service Center (WNYNSC). He started by noting that over the years the town has proposed a number of reuses for the Center that would benefit the town and its residents. Ashford became a NYSERDA Clean Energy Community in 2017 as part of the state’s goal to achieve 50% of energy from renewable sources by 2030. The town completed four “High Impact Actions” including benchmarking, adopting a Unified Solar Permit, having the building inspector complete Energy Code Enforcement Training and installing electric vehicle charging stations. The town has stated a goal of being a regional leader on renewable energy technology at the local level.

The town approached NYSERDA in 2017 concerning a proposal it had received for a 13 MW photovoltaic facility for Community Shared Solar to be located on 50 of 300 acres of the WNYNSC previously identified for reuse at the end of Buttermilk Road. NYSERDA would lease the property to the town which would then enter a separate agreement with the solar developer to plan, permit, build and operate the facility. An existing National Grid electric line runs through the parcel. The electrical output would be 10 MW after conversion from direct current to alternating current.

The path forward includes preparation of lease agreements, NRC screening of an information package (containing information about a license amendment not being necessary, non-impact on nuclear operations, and a letter from DOE that it will not inhibit their actions under the Atomic Energy Act, WVDP Act or Amendment 31 of the NRC License), property appraisal, electrical interconnection discussions, SEQRA review). If all occurs as planned site work could begin in spring/summer of 2019.

CTF member and Ashford Supervisor Charlie Davis stated that, as part of the Community Distributed Generation Program, town tax payers would see about a 15% reduction in their electric energy bills. In response to a suggestion about use of the lakes and dams as pump storage, Mr. Davis stated that he was told there would be no down time.

OTHER CTF BUSINESS

The CTF decided to conduct a site visit and meeting on September 12 with a backup weather date of September 26.

Mr. Vaughan suggested that the agencies, within the limits of privilege discussions and time, inform the CTF in advance of permits and regulatory applications as a regular part of meeting updates. Mr. Rieman and Mr. Bembia stated that the regulatory agencies had public notice and comment requirements and that overlaying another process raised concerns. The agencies agreed to discuss the request and get back to the CTF at a future meeting. The CTF also reviewed a list compiled by Mr. Vaughan of possible follow-up items raised in their SEIS scoping comments. Most can be addressed by the Technical Work Group in the future. The group raised the question of whether an independent expert on statistical issues might speak with the group. After discussion the agencies said they would explore inviting Neptune and Company to answer questions regarding the performance assessment in conjunction with the November Quarterly Public Meeting. After inquiry the CTF learned that the soil test results for SR-90 and Cs-137 from 2015 are available.

OBSERVER COMMENTS

There were no observer comments other than through answers incorporated in the narrative above.

ACTION ITEMS

Action	Who; When
Agency responses on permit/license actions and Neptune presentation at QPM	DOE/NYSERDA

DOCUMENTS DISTRIBUTED

Description	Generated by; Date
Meeting Agenda	Logue; 7/25/18
Project Update	CHBWV; 7/25/18
NYSERDA Solar Proposal Presentation	NYSERDA; 7/25/18
List of Discussion Topics (Posted following the meeting)	Vaughan; 7/25/18
News Clippings Distributed at Meeting	NYSERDA; 7/25/18